

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92637

Jung Myung BAE, et al.

Appln. No.: Unassigned

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: April 6, 2006

Examiner: Unassigned

For: SUCROSE-INDUCIBLE PROMOTER FROM SWEETPOTATO

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. A. SIEDLECKA, et al., "The small subunit ADP-glucose pyrophosphorylase (ApS) promoter mediates okadaic acid-sensitive uidA expression in starch-synthesizing tissues and cells in Arabidopsis", *In: Planta*, 2003, Vol. 217, No. 2, pp. 184-192.
2. X LI, et al., "Sucrose regulation of ADP-glucose pyrophosphorylase subunit genes transcript levels in leaves and fruits", *In: Plant Science*, 2002, Vol. 162, No. 2, pp. 239-244.
3. C.H. HARN, et al., "Presence of multiple cDNAs encoding an isoform of ADP-glucose pyrophosphorylase large subunit from sweet potato and characterization of expression levels", *In: Plant Cell Physiology*, 2000, Vol. 41, No. 11, pp. 1235-1242.

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4. J.M. BAE, et al., "Molecular cloning and characterization of two novel isoforms of the small subunit of ADP-glucose pyrophosphorylase from sweet potato", *In: Mol. Gen. Genet.*, 1997, Vol. 254, No. 2, pp. 179-185.
5. B. MÜLLER-RÖBER, et al., "A Truncated Version of an ADP-Glucose Pyrophosphorylase Promoter from Potato Specifies Guard Cell-Selective Expression in Transgenic Plants", *The Plant Cell*, May 1994, Vol. 6, pp. 601-612.
6. M. OHTO and K. NAKAMURA, "Sugar-Induced Increase of Calcium-Dependent Protein Kinases Associated with the Plasma Membrane in Leaf Tissues of Tobacco", *Plant Physiol.*, 1995, Vol. 109, pp. 973-981.
7. U.S. Patent Application Publication No. 2003/0167518 A1 published September 4, 2003, to Yeh et al.
8. Korean Patent Application Publication No. 10-2003-0013795 A published February 15, 2003, to Bio Dreams Co., Ltd., with English Abstract.
9. Korean Patent Application Publication No. 10-2001-0051095 A published June 25, 2001, to Korea Research Institute of Bioscience and Biotechnology, with English Abstract.

References 1-4 above were cited in the International Search Report. It is believed that copies will be forwarded directly by the International Bureau. One copy of each of References 5, 6, 8 and 9 is submitted herewith. Also enclosed is a copy of the International Search Report and the Written Opinion of the International Searching Authority.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

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The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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23373
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Date: April 6, 2006

Substitute for Form 1449 A & B/PTO				Application Number		Unassigned	
				Confirmation Number		Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date		April 6, 2006	
				First Named Inventor		Jung Myung BAE	
				Art Unit		Unknown	
				Examiner Name		Unassigned	
Sheet		1	of	1	Attorney Docket Number		Q92637

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2003/0167518	A1	09-04-2003	Yeh et al.
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		KR	10-2003-0013795	A	02-15-2003	Bio Dreams Co., Ltd.	Abstract
		KR	10-2001-0051095	A	06-25-2001	Korea Research Institute of Bioscience and Biotechnology	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		A. SIEDLECKA, et al., "The small subunit ADP-glucose pyrophosphorylase (ApS) promoter mediates okadaic acid-sensitive uidA expression in starch-synthesizing tissues and cells in Arabidopsis", <i>In: Planta</i> , 2003, Vol. 217, No. 2, pp. 184-192	
		X LI, et al., "Sucrose regulation of ADP-glucose pyrophosphorylase subunit genes transcript levels in leaves and fruits", <i>In: Plant Science</i> , 2002, Vol. 162, No. 2, pp. 239-244	
		C.H. HARN, et al., "Presence of multiple cDNAs encoding an isoform of ADP-glucose pyrophosphorylase large subunit from sweet potato and characterization of expression levels", <i>In: Plant Cell Physiology</i> , 2000, Vol. 41, No. 11, pp. 1235-1242	
		J.M. BAE, et al., "Molecular cloning and characterization of two novel isoforms of the small subunit of ADP-glucose pyrophosphorylase from sweet potato", <i>In: Mol. Gen. Genet.</i> , 1997, Vol. 254, No. 2, pp. 179-185	
		B. MÜLLER-RÖBER, et al., "A Truncated Version of an ADP-Glucose Pyrophosphorylase Promoter from Potato Specifies Guard Cell-Selective Expression in Transgenic Plants", <i>The Plant Cell</i> , May 1994, Vol. 6, pp. 601-612	
		M. OHTO and K. NAKAMURA, "Sugar-Induced Increase of Calcium-Dependent Protein Kinases Associated with the Plasma Membrane in Leaf Tissues of Tobacco", <i>Plant Physiol.</i> , 1995, Vol. 109, pp. 973-981	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.